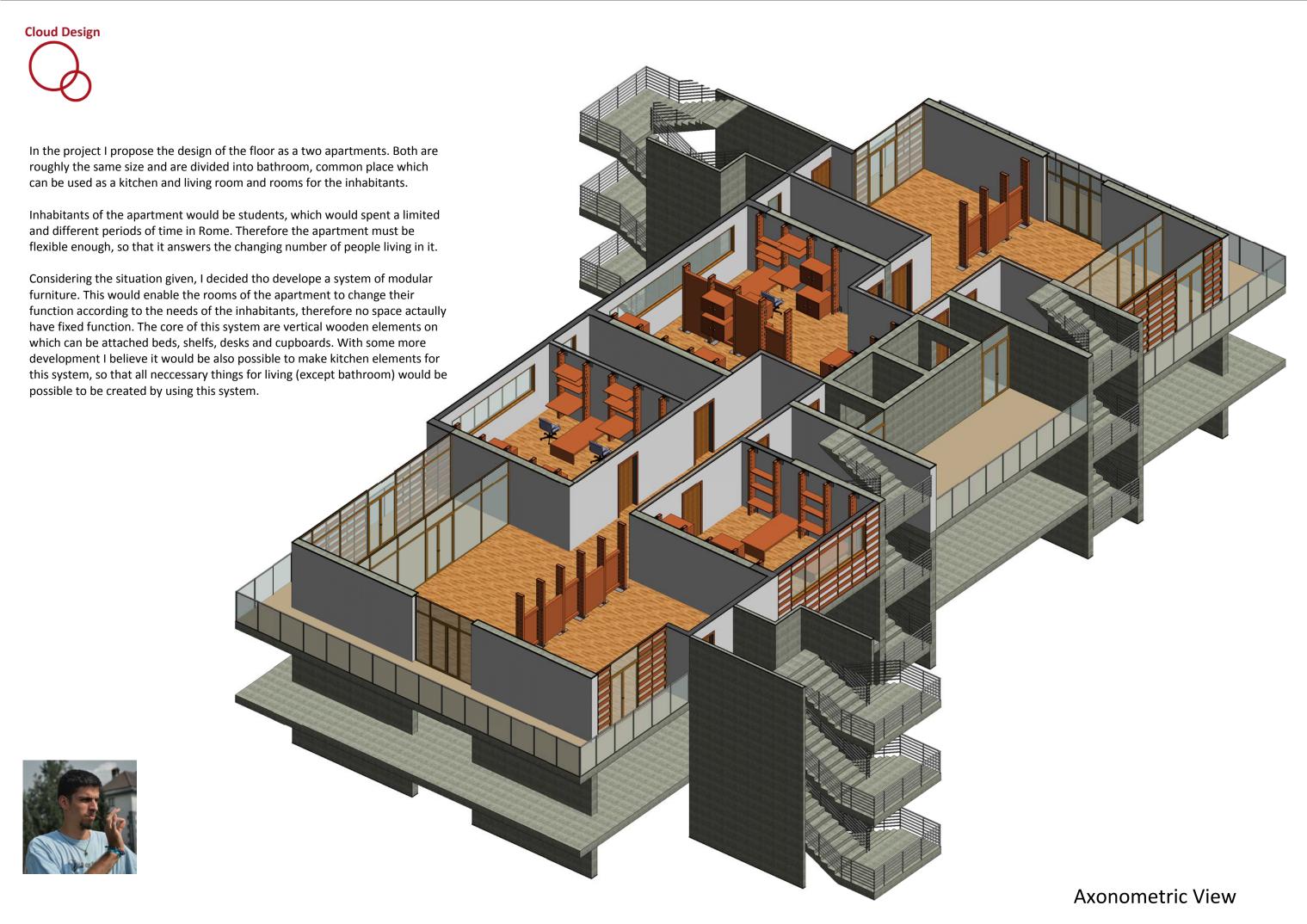
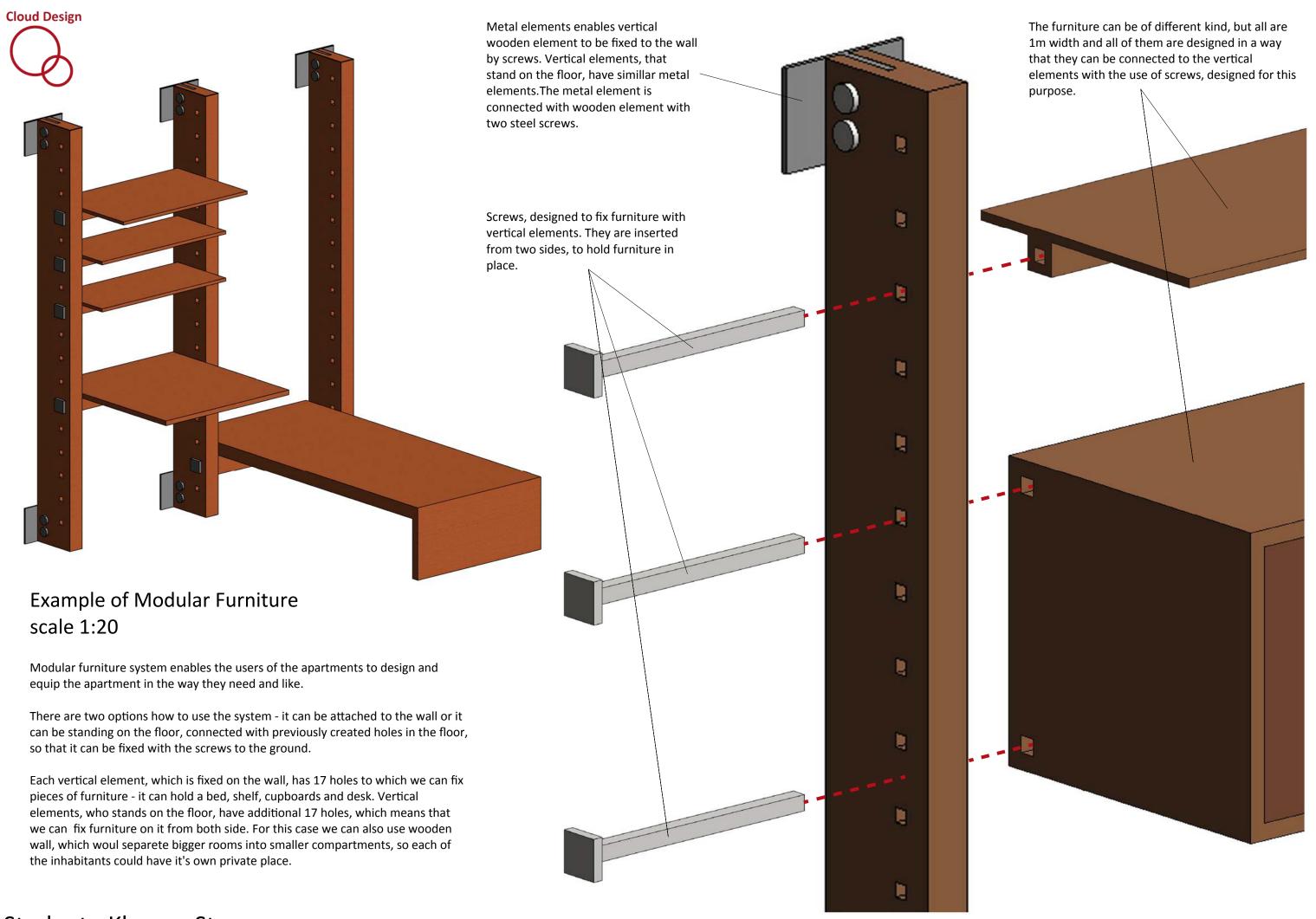


Student - Klemen Stegu Pianta A - 12







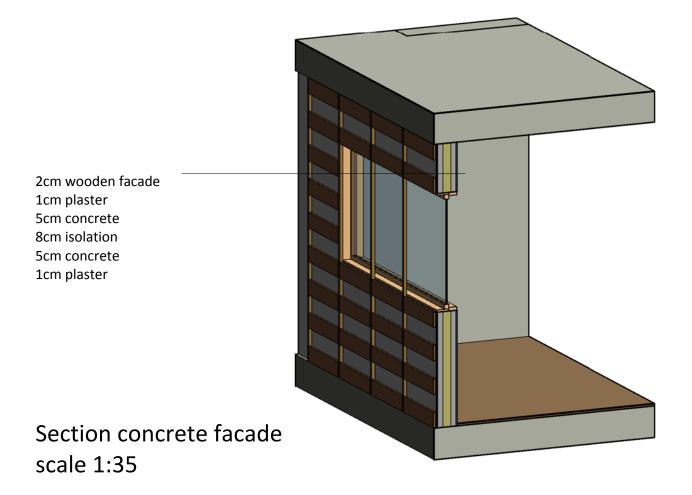
The facade of the building is in general made in two different ways. One is concrete facade and the other is glass facade. Both of them have a layer of wooden panels in the exteriror side of the building.

The concrete facade is used to close the rooms of the inhabitants and bathrooms, while the glass facade closes kitchen and living room from outside world.

The strucutre of both facades is shown bellow.

Wooden panels have two roles. On the concrete facade they help the whole floor to appear as one unit. But on the glass facade they have more important role - they provide shadow for the indoor spaces and prevent them from heating up, while still getting natural light inside.

The walls inside the building (KLS -inside wall\_20cm) are made from 2cm plaster on both sides, 5cm of concrete on each side and air layer of 6cm in the middle.



KLS - walls			
Type	Family	Count	Width
		1	
KLS - exteriror wood	Curtain Wall	4	
KLS - exteriror wood 2	Curtain Wall	1	
KLS - exteriror wood _ window	Curtain Wall	3	
KLS - fence teracce	Curtain Wall	6	
KLS - fence teracce 2	Curtain Wall	1	
KLS - inside wall _ 20cm	Basic Wall	15	0.20 m
KLS - kitchen wall	Curtain Wall	8	
KLS - living room window wall	Curtain Wall	2	
KLS - outside wall	Basic Wall	4	0.30 m
KLS - outside wall_concrete 20cm	Basic Wall	8	0.20 m

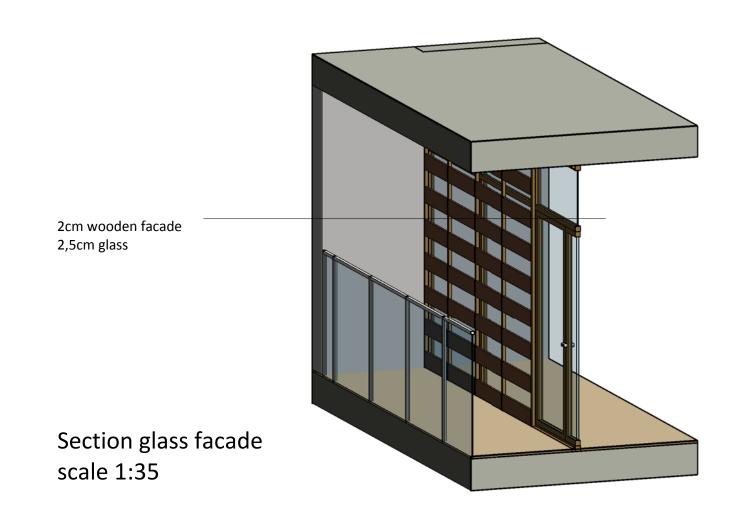
Basic Wall

35

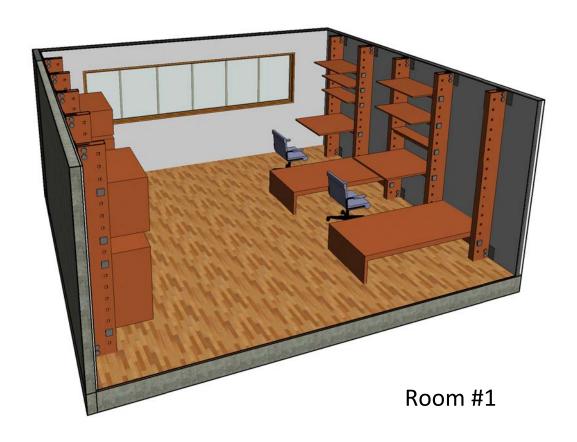
0.02 m

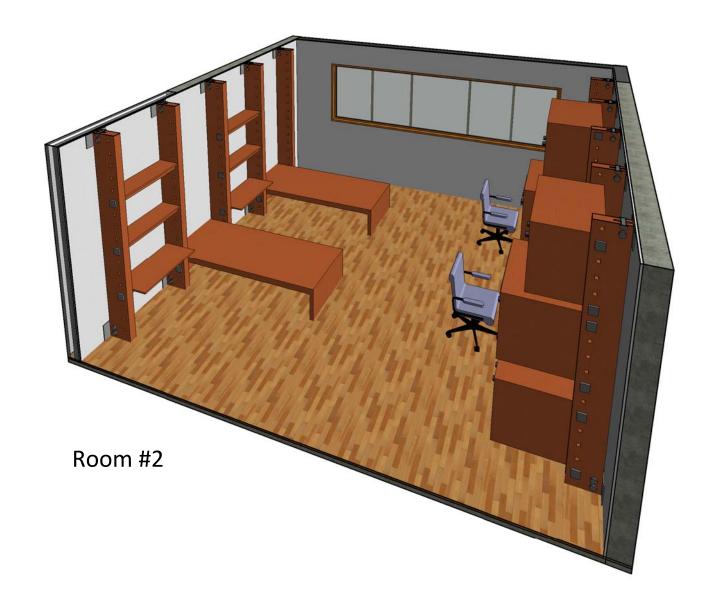
Grand total: 87

KLS - plaster layer - 2cm









These are three examples of rooms, which uses the modular furniture. All the elements can be changed at any time with other elements according to the needs of the inhabitants.

